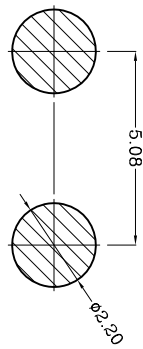
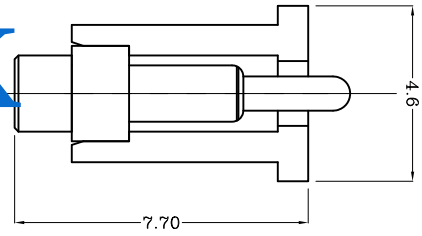
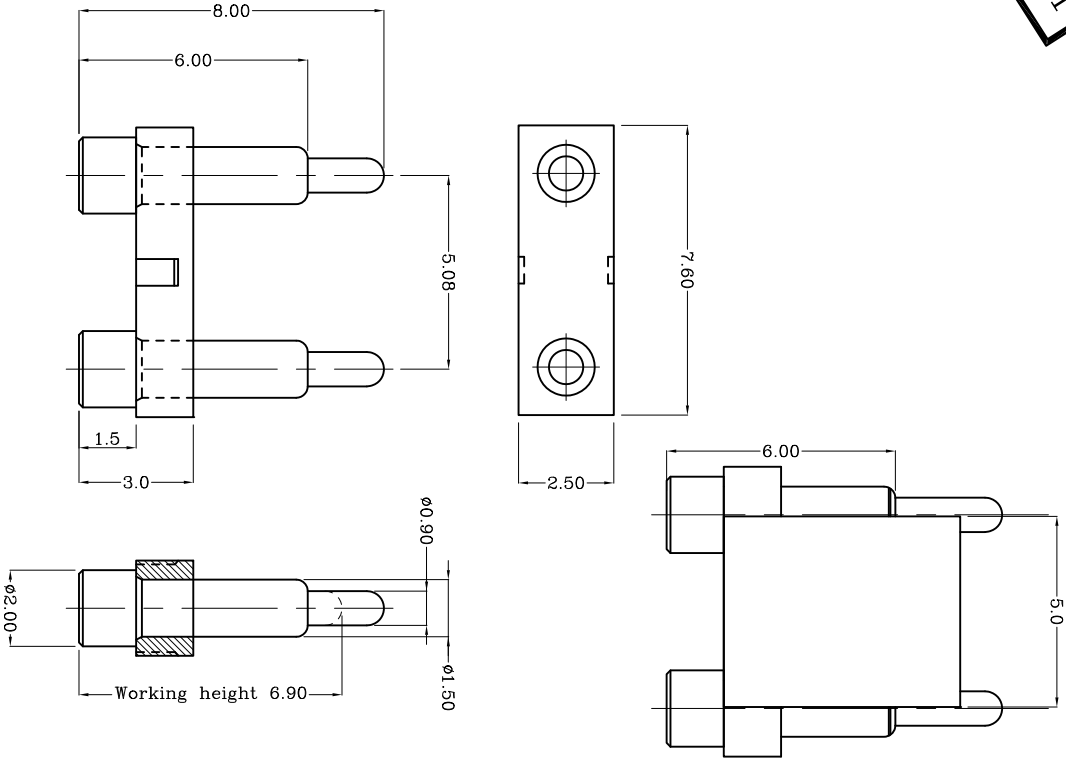




proposal



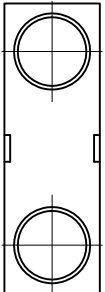
Recommended PCB Layout

Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High temp. Plastic UL94 V-0 Color Black	_____
2	Body	2	Leaded Brass	Gold plating over Nickel plating
3	Plunger	2	Leaded Brass	Gold plating over Nickel plating
4	Spring	2	Stainless steel wire	_____
5	CAP	1	High temp. Plastic UL94 V-0 Color Black	_____

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Table 1 Mechanical performance		
Working height	6.9mm	110±30gf <2.1>
Durability	10000cycle	

- Notes:
- 1 Dimensions shall be interpreted per ASME Y14.5M.
 - 2 Mechanical performance(See the table 1)
<2.1>The force is the average of forces obtained when plunger goes downwards and upwards.
<2.2>Warning: Working height are not permitted to be less than Min working height.
 - 3 Electrical performance
Resistance: 30mOhm Max.
Current rating: 2.0A
 - 4 Packaging Specification conforms to EIA 481
 - 5 RoHS compliant.



DIST

1	NEW	2014/08/19
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.	Type	Unit	Weight	100048-2
TOLERANCES UNLESS OTHER SPECIFIED	Customer drawing	mm		PART NUMBER
0.0 = ±0.15	DWN: Minors			
0.00 = ±0.10	CHK: REL:			
0.000 = ±0.05	APVD:			
Angle: ±1°	REL:			
SURF. TEXTURE:	Name	Pogo pin connector		
REMOVE BURRS:	Scale	1:1	Size	A4
BREAK SHARP EDGES	DWG No.	C-100048	Page	1/1
RO.05 MAX. DO NOT SCALE PRINT.	Rev.	1	Rev.	1

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